First & Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501822

Serial No. .....
Name of Work Drilling of Borewell Providing Pipeline inward No 8 Kodigehalli From..... To.....
Name of Contractor of nature of Agency M/S Vinayaka Enterprises
Date of commencement of work 19-10-2019

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Estimate cost - 10.00 lakhs Job code No - 008-18-000085 Work order No: BBMP/STP/EE/WO/113/2019-20 dt: 19-10-2019 Name of Agency: M/S Vinayaka Enterprises Date of Recording: 22-09-2020						
	Carrying out geophysical Survey investigations of site for Borewell. (Page 47, Item 409.4) Qty as per pre measurement recorded vide Page No 501885 of this MB	1	@ 1744.00.				Rs 1744.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(2)	Sinking of borewell of 150 mm clear using foot hammer mtg ~~of~~ capacity 250 PSI & above 500 CMH & above in all strata including over burden. 0.00 to 50.00 mtr.						
	qty as per vide Pre measurement recorded on Page 501886 of this MB	—	—	—	—	50.00	mtr
			@ 283.00	—	—		14150.00
(3)	50 mtr - 100 mtr						
	qty as per pre-measurement recorded video on Page 501886 of this MB	—	—	—	—	50.00	mtr
			@ 370.00	—	—		18500.00
(4)	100 - 150 mtr						
	qty as per Premeasurement recorded vide on Page 501886 of this MB	—	—	—	—	50.00	mtr
			@ 412.00	—	—		20600.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501823

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	150 - 200 mtr Qty as per pre measurement recorded vide on Page no 501886 of this MB	—	—	@ 435-00	—	50.00 mtrs — Rs	21750-00
	200 - 250 mtr Qty as per pre measurement recorded vide on Page no 501886 of this MB	—	—	@ 504-00	—	50.00 mtrs — Rs	25200-00
	250 - 300 mtr Qty as per pre-measurement recorded vide on Page no 501886 of this MB	—	—	@ 540-00	—	50.00 mtrs — Rs	27000-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(8)	Supplying of ISI Mark 175 mm nominal bore, plain end Steel conveyance pipe grade of steel free from harmful impurities wall thickness 5.4 mm thick Conforming to IS 1239-2004 medium Black qty as per pre measurement recorded vide page no 501886 of this MB	— @ 1192.00	—	—	—	40.00 mtrs — Rs 47680-00	
(9)	Providing 175 mm dia MS collar etc. Complete and as Per the directions of the Engineer-in-charge qty as per premeasurement recorded vide Page no 501886 of this MB	— @ 135-00	—	—	—	10.00 mtrs — Rs 1350-00	
(10)	Providing 175 mm dia MS Cap etc Complete and as Per the direction of the Engineer incharge qty as per pre Measurement recorded vide Page no 501886 of this MB	— @ 90-00	—	—	—	1 No — Rs 90-00.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501824

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Providing 250 mm dia PVC (casing pipe) etc complete as per directions of the Engineer Incharge.	1	10	-	-	10 nos	
				@ 2340.00		Rs 23400-00.	
	Providing & fixing in trenches galvanised/ mild steel tubes 50 mm dia nominal bore with all fittings	1	250			250 mtrs	
				@ 411.00		- Rs 10 2750-00.	

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Supply & delivery at site brand New Texmo / Innovel / Lubi / Saban / Otolanta / Caland / waterman / Radha make Suitable Vertical installation to 150mm dia 10 HP. 7.5 KV.	1	—	—	—	1 NO'S	
			@ 45090-			— Rs 45090.00	
(14)	Supplying & drawing 3 Core flat Pvc Shelled Submersible Pump Cable manufactured with electrolyte grade	2	280	—	—	560 mts	
			@ 114.00		—	— Rs 63840.00	
(15)	Supplying & fixing 50mm Non return valve of Vertical type of approved make including cost	1	—	—	—	1 No	
			@ 1364-00			— Rs 1364-00.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501825

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Supplying & fixing 50mm GI union etc	1	–	–	–	1 NO	
			@ 201-00		–	Rs 201-00	
	Supplying & fixing 50mm GI union etc Elbow,	2	–	–	–	2 NO	200.00
			@ 100-00		–		Rs 100-00
	Supplying & fixing 50 mm GI nipple. etc	2	–	–	–	2 NO	
			@ 93.00		–	Rs 186-00	

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(19)	Supplying & fixing of CI Collar Heavy Etc	2	—	—	—	2 Nos	196.00
			@	98.00	—	—	Rs 98.00
(20)	Supplying fixing wiring earth electrode for ground conduits, CC enclosure & other equipments	20000	—	—	—	20000 No	
			@	0.33	—	—	Rs 6600.00
(21)	Supplying & fixing angle iron frame work fabricated out of M.S angle iron & M.S flat with bolts	1	Each	—	—	1 No Complete	Rs 304.00
			@	304.00		—	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501826

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Supplying of TPST with reversible Porcelain channel in SM Enclosure made out of 14 SWG	1	–	–	–	1 NO	
				@ 1681.00		–	Rs 1681.00
	Supplying & fixing 20" x 20" x 2 ½" Polished wood board made of not less than 15 mm thick plank	1	–	–	–	1 NO	
				@ 271.00		–	Rs 271.00
	Supplying & fixing LED type panel board indicating lamp etc	1	–	–	–	1 NO	
				@ 397.00		–	Rs 397.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(25)	Supplying fully Automatic Star-Delta starter Unit Push button type with suitable wires	1	–	–	–	1 Nos	
			@	5924.00		–	Rs 5924.00
(26)	Supplying & fixing Single phase preventor	1	–	–	–	1 Nos	
			@	691.00		–	Rs 691.00
(27)	Wiring for Lighting / Power Circuit with one of FRLS PVC insulated 1100 V grade, multi strand Copper	20	–	–	–	20 Nos	740.00
			@	37.00		–	~~Rs 37.00~~
(28)	Supplying fixing & wiring heavy duty flow voltage Capacitor	4	–	–	–	4 Nos	
			@	372.00		–	1488.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501827

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Supplying & fixing miniature CB on Existing MCB distribution boards	1	—	—	—	1 Nos	
			@ 173.00			—	Rs 173:00
	Supplying, fixing wiring, earth electrode for grounding conduit, I.C. Earth, and other Equipments on the meter board	1	—	—	—	1 Nos	
			@ 2454.00			—	Rs 2454-00
	Supplying & fixing of class A (medium duty) C.I. Pipe of such Pipe not less than 3.25 mm	1	5	—	—	5 mts	
			@ 310-00			—	1550-00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangal...

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(32)	Supplying 1 LTUG Cable having aluminium Conductor PVC Insulated Sheated, galvanized steel (wire) steel tape						
		1	25	±	–	25 mtr	
			@ 126-00	–	–		Rs 3150-00
(33)	Labour charges for laying of 1.1 KV class UG Cable (PVD) Electrical SR - 1999-2000 a P. 66	1	25	–	–	25 mtr	
			@ 9.00	–	–		Rs 225-00
(34)	Digging or trenching of 0.6 mm x 0.5 mm wide refilling the trench to the required ground level.						
		1	–	–	–	30 mtr	
			@ 95.00	–	–		2850.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

501828

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Supplying & fixing 2.7. Cast Iron Pot Head, Suitable for 1.1 KV Class UG Cable filled according Bituminous Materials complete	1	—	—	—	1 Nos	
			@	252.00	—	—	Rs 252-00
	Supplying & fixing of Porcelain fuse channel with Cut outs on Suitable Wooden Panel.. according bolts & nut	1	6	—	—	6 Nos	
			@	210.00	—	—	Rs 1260-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(57)	Earthwork Excavation for foundations of building, culverts Water supply, Sanitary line & Electrical Conduits qty as per Pre measurement recorded vide on Page no. 501887-501888 of this MB		418.50 101.25 519.75			418.50 101.75 519.75 Cum	
			@ 269.00				139813.00
(58)	Supplying PVC ring fitted pipe Conforming to IS with latest amendments & conveying to work spot qty as per pre measurement recorded on vide page no 501888 of this MB		@	69-00		1550 mts —	106950.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501829

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(5) Refilling available earth around Pipelines, Cables & Logs not exceeding 20 cms in depth, Compacting each deposited layer as per measurement recorded vide Page No 501889 of this MB			@ 72.00		Cum 418.50	– Rs 30132-00
	(6) Providing & fitting 65 mm dia gun metal wheel valve confirming to IS specifications			@ 1287-00		1 No	– Rs 1287-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
41)	Providing & Laying Position PCC of Mix M20 with OPC Cement @ 300 kgs.	75	5.00	0.45	0.10	16.88	
			@ 5287.00	-	-		89245.00
43)	Providing & fixing C.PVC pipes Conforming to IS 15778 hour thermal stability for hot & cold water Supply including						
	Prev- page TMB - 501899)					375 Rmt	
	Qty as per pre measurement recorded vide		@ 128.00			-	48,000-00
	no page of 501898 of this MB						
45)	Providing & fixing in position brass bib Cock of approved quality.	75	-	-	-	75 Nos	
			@ 220.00	-	-		16500.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 501830

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Earth for disposal shall be payable at carriage rates by mechanical means including loads & unloads						
	as per pre measurement recorded vide Page no 501888/9 thus MB			@ 101.00		38 Cum —	₹ 3838.00
	Sub total						881066.00
	Bescom deposit (Estimate SC.32)						₹ 1,47,888.00 Paid
	Bill no PM4/20/03998 dt-10-9-2020						Rs 1730.00
	Receipt no 7551800071730 dtd. 05-09-2020						Rs 9.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(c) Receipt No 7551800 14368 dtd: 05-09-2020					Rs	09.00
	(d) Receipt No 7551800 88635 - dtd 05-09-2020					Rs	100.00
	(e) Receipt No 7567 800 73037 dtd 07-9-2020					Rs	9140.00
	Verified .. 10/01						10988.00
						Grand Total : Rs	8920541.00
	(Eight Lakh Ninety Two Thousand Five Hundred Forty Four Rupees)					Round off.	8,92,000.00
	Certificate: 1. The work has been Completed Satisfactorily by the Contractor						
	2. Contractor has cleared all the debris from the spot						
	JE						

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

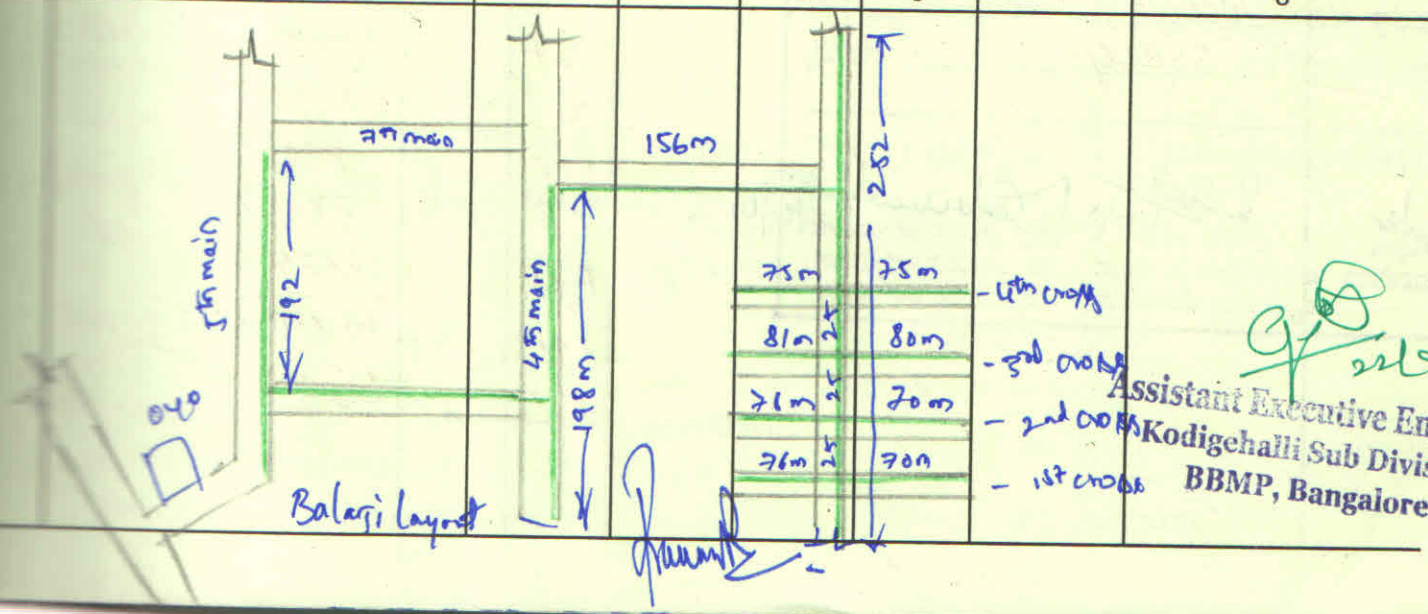
501831

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
							

Assistant Executive En
Kodigehalli Sub Divis
BBMP, Bangalore

1st & Final

MEASUREMENT BO

Date	Full description, etc, of work	Dimensions				nts	Reference to last Measurement
		Number	Length	Breadth			
1	2 P/1802	3	4	5	6	7	8
			1st & Final	TTB		892000	
				I+		8920	
				C&S+		7965	
				SGST		7965	
				Cess		8920	
				CBF		892	
				LR		2800	
				Fine		3538	
				Ded:		41,000	
				Chq:		851000	

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Water Supply New Areas ರದಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 892000/= ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ
ಇದರಲ್ಲಿ ರೂ. 41000/= ಗಳನ್ನು ಜೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 851000/= ಗಳನ್ನು

FT/RA ... ಮಾಡಲಾಗಿದೆ

ಕಿರಿಯ ... 10/1
ನಿರ್ವಾಹಕರು ... ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 10/01
... ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ವಿಭಾಗ
... ಜಲಮಂ. ಬೆಂಗಳೂರು